

ATTORNEY'S DOCKET NO.

TI-28222

APPLICATION FOR UNITED STATES PATENT**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a);

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:

MULTI-CLIENT ADSL MODEM

POWER OF ATTORNEY:

I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS
APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK
OFFICE CONNECTED THEREWITH

W. James Brady III, Reg. No. 32,080
J. Dennis Moore, Reg. No. 28,885
Fredrick J. Telecky, Jr., Reg. No. 29,979

Jay Cantor, Reg. No. 19,906
Mark Courtney, Reg. No. 36,491
William Kempler, Reg. No. 28, 228

SEND CORRESPONDENCE TO:

Ron Neerings
Texas Instruments Incorporated,
P. O. Box 655474, M/S 3999
Dallas, Texas 75265

DIRECT TELEPHONE CALLS TO:

Ron Neerings
(972) 917-5299

NAME OF INVENTOR: (1)

Yaqi Cheng

NAME OF INVENTOR: (2)

Yaser M. Ibrahim

NAME OF INVENTOR: (3)

Song Wu

Post Office Address

1230 Bickham Way
Smyrna, Georgia 30080

Post Office Address

3616 Mackenzie Lane
Richardson, Texas 75082

Post Office Address

4416 Vanderpool Drive
Plano, Texas 75024

COUNTRY OF CITIZENSHIP:

Republic of China

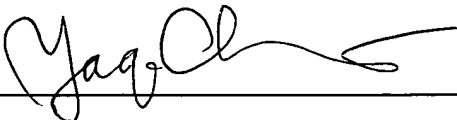
COUNTRY OF CITIZENSHIP:

Jordan

COUNTRY OF CITIZENSHIP:

Republic of China

SIGNATURE OF INVENTOR:



SIGNATURE OF INVENTOR:

SIGNATURE OF INVENTOR:

DATE:

8/24/00

DATE:

DATE:

ATTORNEY'S DOCKET NO.

TI-28222

APPLICATION FOR UNITED STATES PATENT

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a);

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:

MULTI-CLIENT ADSL MODEM

POWER OF ATTORNEY:

I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH

W. James Brady III, Reg. No. 32,080
J. Dennis Moore, Reg. No. 28,885
Frédrick J. Telecky, Jr., Reg. No. 29,979

Jay Cantor, Reg. No. 19,906
Mark Courtney, Reg. No. 36,491
William Kempler, Reg. No. 28, 228

SEND CORRESPONDENCE TO:

Ron Neerings
Texas Instruments Incorporated,
P. O. Box 655474, M/S 3999
Dallas, Texas 75265

DIRECT TELEPHONE CALLS TO:

Ron Neerings
(972) 917-5299

NAME OF INVENTOR: (1)

Yaqi Cheng

NAME OF INVENTOR: (2)

Yaser M. Ibrahim

NAME OF INVENTOR: (3)

Song Wu

Post Office Address

1230 Bickham Way
Smyrna, Georgia 30080

Post Office Address

3616 Mackenzie Lane
Richardson, Texas 75082

Post Office Address

4416 Vanderpool Drive
Plano, Texas 75024

COUNTRY OF CITIZENSHIP:

Republic of China

COUNTRY OF CITIZENSHIP:

Jordan

COUNTRY OF CITIZENSHIP:

Republic of China

SIGNATURE OF INVENTOR:

SIGNATURE OF INVENTOR:

Yaser M. Ibrahim

SIGNATURE OF INVENTOR:

Song Wu

DATE:

DATE:

8/22/2000

DATE:

8/30/2000